

perspective view of running multiple OS in single mobile device

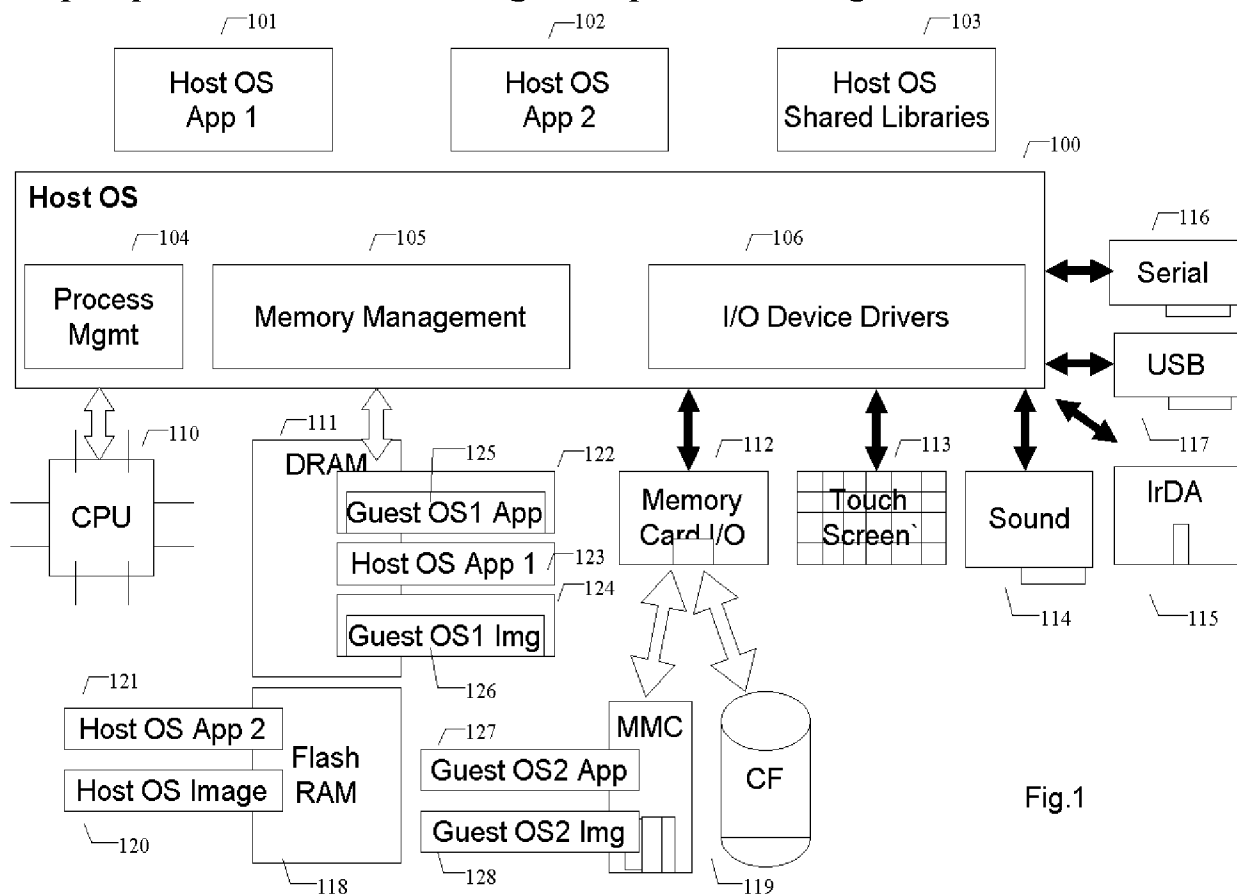


Fig.1

two ways to wrap guest code for in-place execution

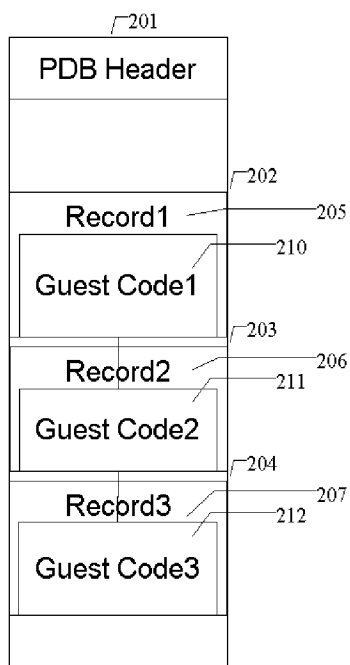


Fig.2a

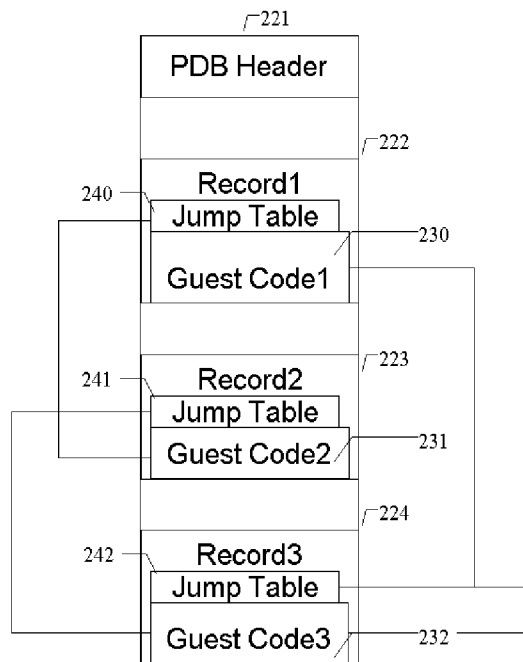


Fig.2b

Fig.2

General procedure to run guest OS from original host OS

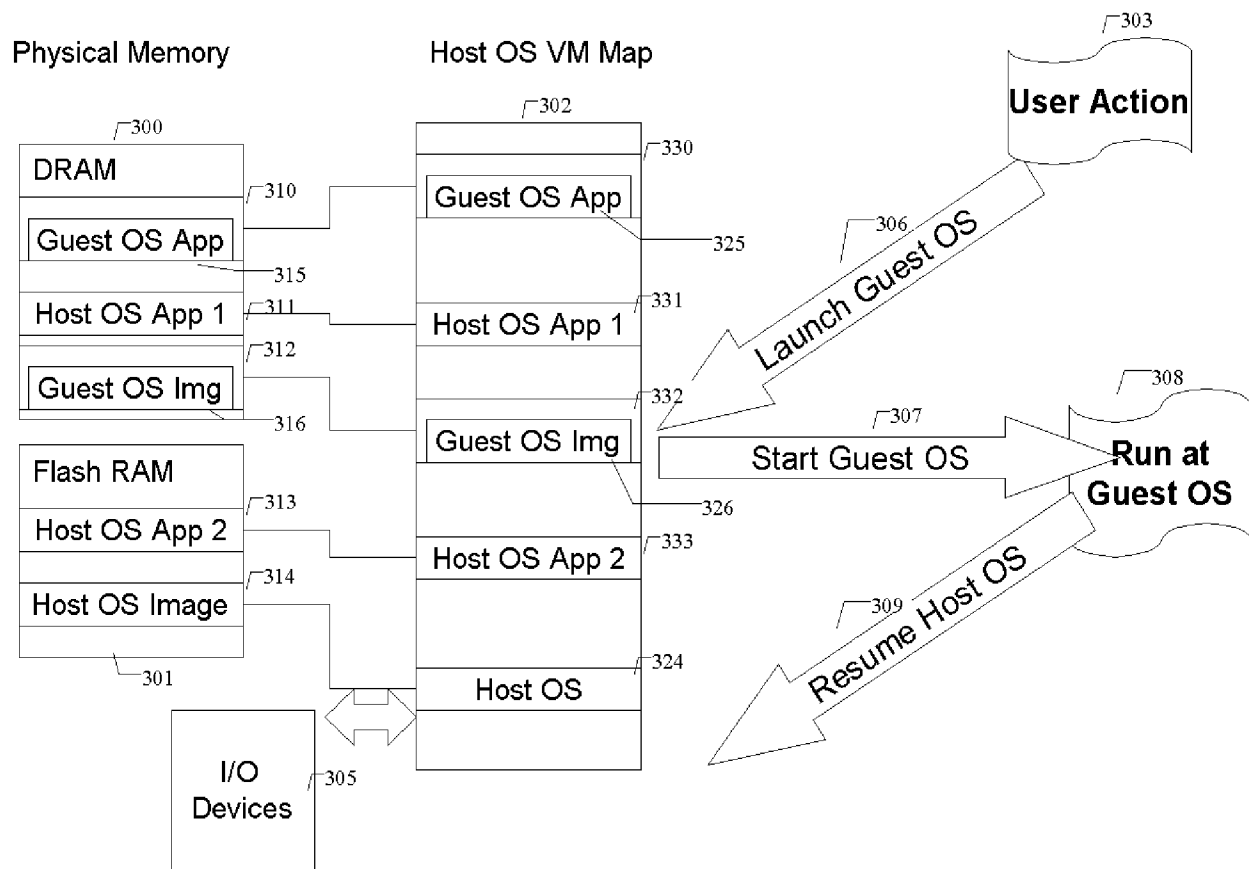


Fig.3

Change memory protection bits to preserve data of original OS

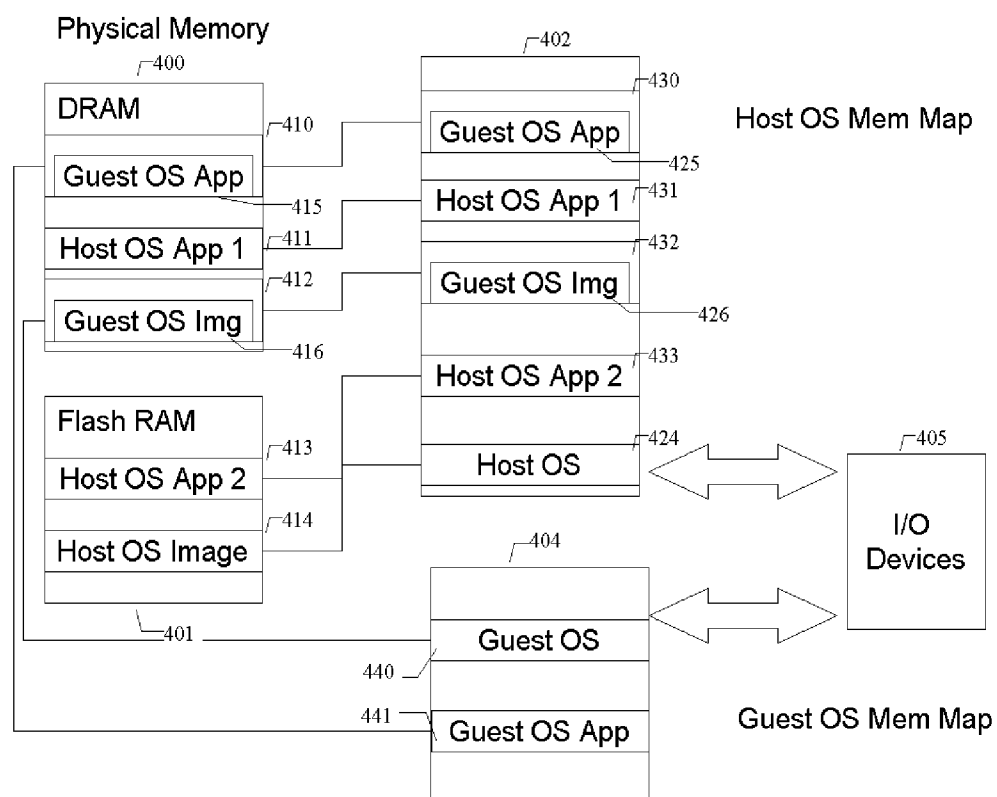


Fig. 4

Preserve host OS memory by faking reduced memory size

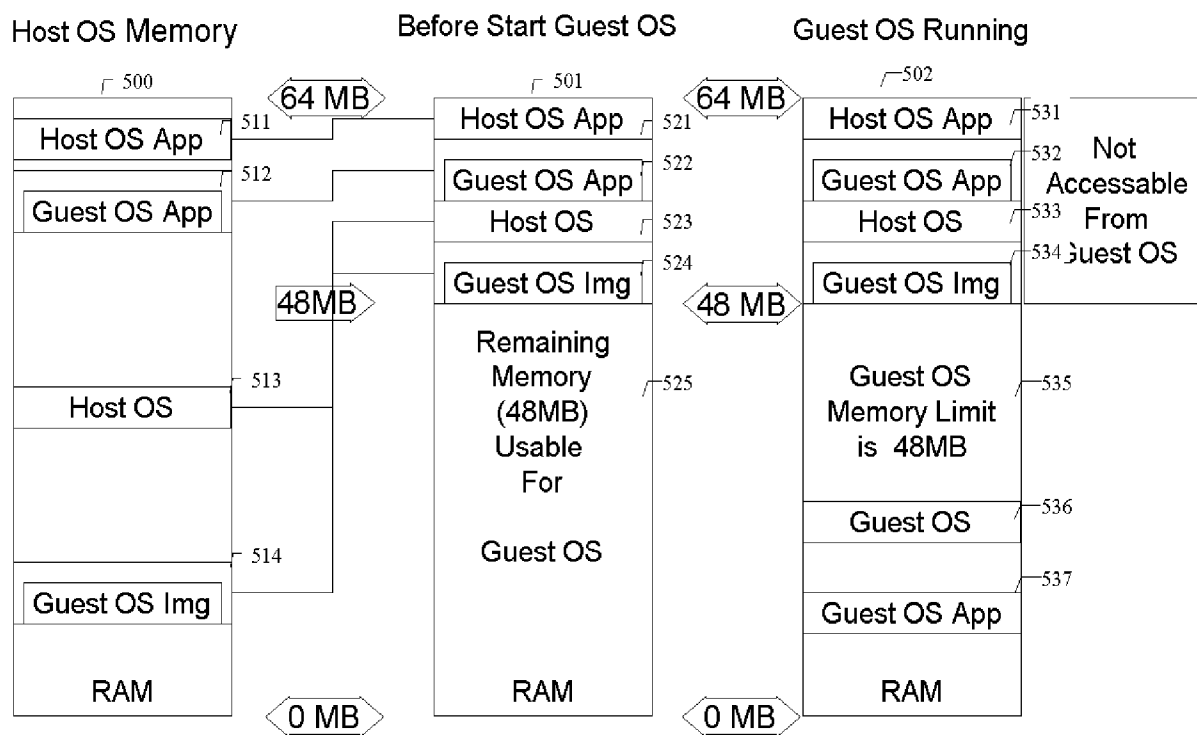


Fig. 5

Preserve host OS memory by special memory device driver

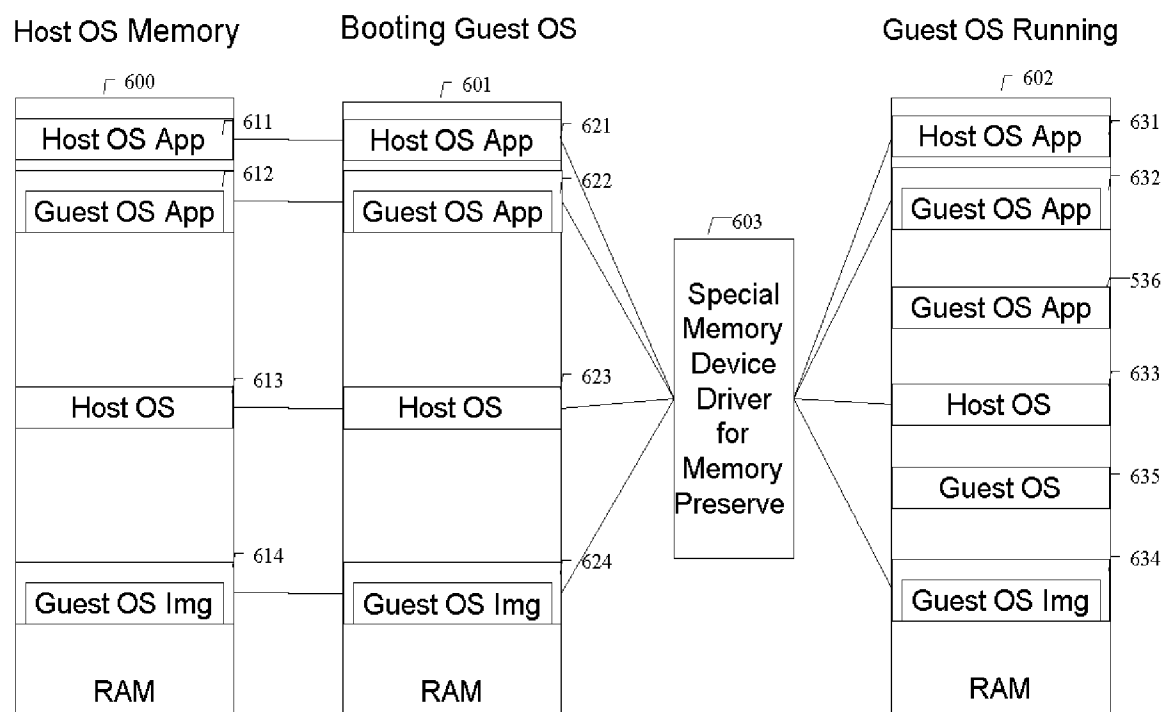


Fig. 6

Preserve Host OS Memory using Storage Card

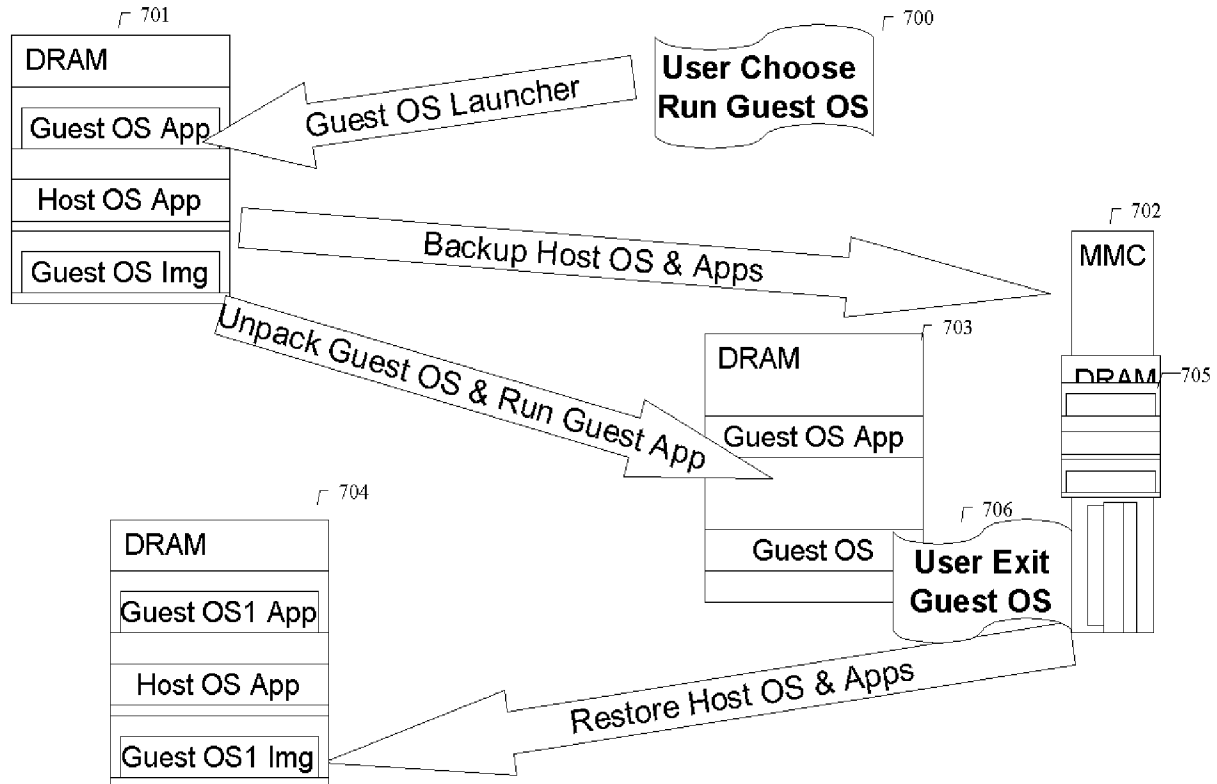


Fig. 7